NPIC/R-1120/62 November 1962

PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3191 29 NOVEMBER 1962





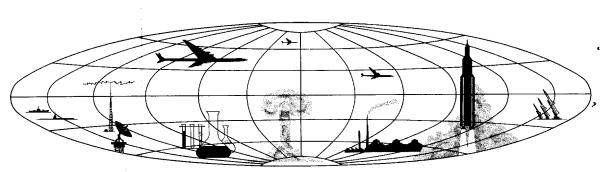






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NPIC/R-1120/62

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3191, DATED 29 NOVEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

25X1
25X1
20/(1
I NG
0EV4
25X1
)

	SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W	25X1
	NO ACTIVITY, VEHICLES, OR EQUIPMENT NOTED AT SITE.	_
251/4	OBLIQUITY PRECLUDES DETAILED INTERPRETATION.	
25X1		
	CAMPO FLORIDA POSS CRUISE-MISSILE SITE 2306N 08211W	25X1
	VEHICLES/EQUIPMENT EIGHT PROBABLE MISSILE TRANSPORTERS, 7 PROBABLE VAN-TYPE TRAILERS, AND 4 VEHICLES OBSERVED.	
	NO APPARENT CHANGE IN FACILITIES SINCE	25X1
25X1		25X1
	SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W	
	VEHICLES FIVE VEHICLES AND 4 PROBABLE TRAILERS OBSERVED.	
25X1	NO APPARENT CHANGE IN FACILITIES OR EQUIPMENT SINCE	
25X1		
	CAIBARIEN SAM SITE 2228N 07929W	25X1
	NO APPARENT CHANGE SINCE	25X1
25X1		
	CHAMBAS SAM SITE 2213N Ø7853W	25X1
	NO APPARENT CHANGE SINCE	 25X1
25X1		
	CHAPARRA SAM SITE 2107N 07626W	25X1
	NO APPARENT CHANGE SINCE SCATTERED CLOUDS PRECLUDE DETAILED INTERPRETATION.	 25X1

25X1		25X1
CIE	EGO DE AVILA SAM SITE 2142N Ø785ØW	\neg
	SITE CONTAINS 6 MISSILES ON LAUNCHERS, 7 MISSILE TRANSPORTERS IN HOLD POSITIONS. NO APPARENT CHANGE IN FACILITIES SINCE	 25X1
25X1		25X1
ne:	FITE CAN CITE TO THE CONTROL OF THE	
DEL	EITE SAM SITE 2259N Ø8Ø45W	
	SIX UNCOVERED LAUNCHERS OBSERVED WITH MISSILES IN POSITION.	
	VEHICLES AND EQUIPMENT INCLUDE 5 MISSILE TRANSPORTERS, 10 AT-S, 6 BOGEY TRAILERS, 4 VAN-TYPE TRAILERS AND 7 MISCELLANEOUS VEHICLES. ALSO PRESENT ARE 4 LARGE AND 6 SMALL TENTS AND 3 UNIDENTIFIED OBJECTS.	
25X1		25X1
DELE	EITE ALTERNATE SAM SITE 23Ø1N Ø8Ø44W	\neg
	SITE UNOCCUPIED. NO APPARENT CHANGE SINCE	 25X1
25X1		25X1
ESME	TRALDA SAM SITE 2155N Ø7813W	
	NO APPARENT CHANGE SINCE OBLIQUITY PRECLUDES DETAILED INTERPRETATION.] 25X1
25X1		25X1
. HAVA	NA SAM SITE 2309N 08213W	$\overline{}$
	NO APPARENT CHANGE SINCE	25X1
25X1		

	SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W 25	(1
	NO APPARENT CHANGE IN SITE SINCE CLOUD CLOUD 25) SHADOW PRECLUDES FURTHER INTERPRETATION.	(1
25X1		
	SENADO SAM SITE 2136N Ø7733W	〈 1
	SEVEN MISSILE TRANSPORTERS IN HOLD POSITIONS WERE OBSERVED. CLOUD SHADOW AND OBLIQUITY PRECLUDE DETAILED INTERPRETATION.	
25X1		
	CIEGO DE AVILA, SAM ASSEMBLY AREA 2152N Ø7844W	(1
25X1	AREA CONTAINS 8 SMALL AND 8 LARGE TENTS, AT LEAST 15 VEHICLES, 20 MISSILE TRANSPORTERS, APPROXIMATELY 38 MISSILE CANISTERS, AND 4 REVETTED STORAGE AREAS.	
	LOMA DE TIERRA POSS SAM ASSEMBLY AREA 23Ø1N Ø8213W 25)	〈 1
	NO APPARENT CHANGE IN VEHICLE COUNT SINCE 25	(1
25X1	25)	(1
	SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W	
41 2004	NO APPARENT CHANGE SINCE 25)	(1
25X1		

	WEIC/R-1120	/ (X2) \ I
	VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W	
	NO APPARENT CHANGE IN PERMANENT FACILITIES. CLOUDS PRECLUDE DETAILED INTERPRETATION.	
25X1		
6		25X1
	BARTOLOME (REMEDIOS AREA) SUSP SSM ACTIVITY 2226N Ø7934W	
	NO MISSILE-RELATED ACTIVITY NOTED.	
25X1		25X1
	BELLAMAR (MATANZAS AREA) SUSP SSM ACTIVITY 2302N 08133W	
	NO MILITARY ACTIVITY OBSERVED.	
25X1		25X1
	MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W	
	NO MISSILE—RELATED ACTIVITY OBSERVED. FROG TRANSPORTERS APPARENTLY ARE NOT AT THEIR FORMER LOCATION, BUT SHADOWS PRECLUDE POSITIVE CONCLUSION.	
25X1		25X1
	SALAMANCA (REMEDIOS AREA) SUSP SSM ACTIVITY 2227N Ø794ØW	
	NO MISSILE-RELATED ACTIVITY OBSERVED.	
25X1		
	-AIRFIELDS-	25X1
	ANTONIO MACEO AIRFIELD 1958N Ø755ØW	
	AIRCRAFT TOTAL OF 13 INCLUDING 3 CRATE, ONE HOUND ONE HARE, AND 8 LIAISON.	
	NO APPARENT CHANGE IN FACILITIES SINCE	25X1

25X1		25X1
	BAYAMO EAST AIRFIELD 2023N 07638W	
	AIRCRAFT TWO LIAISON.	
<i>i</i> .	NO APPARENT CHANGE IN FACILITIES SINCE	25X1
25X1		25X1
	CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W	
	AIRCRAFT TOTAL OF 6 INCLUDING 3 FAGOT/FRESCO, 2 LIAISON (ONE LOW-WING AND ONE HIGH-WING), ONE TWO-ENGINE AIRCRAFT. TWO UNIDENTIFIED OBJECTS EAST OF THE TWO-ENGINE AIRCRAFT ON PARKING APRON WERE OBSERVED.	
		25X1
		25X1
	CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N Ø7955W	
	AIRCRAFT APPROXIMATELY 16 FISHBED AND 9 FAGOT OBSERVED. OBLIQUITY AND CLOUD SHADOW PRECLUDE FURTHER INTERPRETATION.	
25X1		25X1
	CAMPO LIBERTAD AIRFIELD 2306N 08226W	
	AIRCRAFT 26 LIAISON COUNTED IN CLEAR PORTION.	
25X1		25X1
	CORONEL PASCUAL AIRFIELD 2307N 08117W	
	AIRCRAFT NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE	 25X1

25X1		25X1
	HOLGUIN AIRFIELD 2048N 07618W	
	AIRCRAFT TOTAL OF 7 INCLUDING 4 FAGOT/FRESCO, ONE CRATE, AND 2 LIAISON-TYPE. NO APPARENT CHANGE IN FACILITIES SINCE SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.	25X1
25X1		25X1
	JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W	
	AIRCRAFT TOTAL OF 27 INCLUDING 4 C-46, 2 C-47, 3 CONSTELLATION, 3 C-54, 5 CRATE, 2 VISCOUNT, ONE BRITANNIA, ONE LODESTAR AND 6 LIAISON.	
	NO APPARENT CHANGE IN FACILITIES SINCE	25X1
25X1		25X1
	MANAGUA AIRFIELD 2258N Ø8217W	
	AIRCRAFT NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE	 25X1
25X1		25X1
	PLAYA BARACOA AIRFIELD 23Ø2N Ø8235W	
	AIRCRAFT NONE OBSERVED ON CLOUD-FREE PORTION. CLOUD COVER PRECLUDES DETAILED INTERPRETATION.	
25X1		25X1
	SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W	
,	AIRCRAFT TOTAL OF 60, INCLUDING 9 FAGOT, 13 FISHBED, 4 T-33, 9 FARMER, 12 B-26, 3 CAB, 2 T-6, 2 SEA FURY, 4 LIAISON, 2 COLT. FIVE DUMMY FAGOT.	
	NO APPARENT CHANGE IN FACILITIES SINCE	25X1

25X1		
25/1		
	-ELECTRONICS/COMMUNICATIONS-	
	CIEGO DE AVILA AREA, RADAR SITE 2153N Ø7847W	
	1.7 NM NNW OF CIEGO DE AVILA. SINGLE-FENCED AREA WITH ONE TOKEN-TYPE RADAR, TWO POSSIBLE RADARS, 13 ELECTRONICS VANS, APPROXIMATELY 30 VEHICLES, AND ONE SMALL TENT.	
25X1		
	-MILITARY ACTIVITY-	5X1
	ARTEMISA AREA, MILITARY CAMP 2251N Ø8248W]
	ROAD IMPROVEMENT PROGRESSING. NO APPARENT CHANGE SINCE CLOUD COVER PRECLUDES FURTHER INTERPRETATION.	5X1
25X1	25	5X1
	BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W	7
	NO APPARENT CHANGE FROM 25	Ј 5Х1
25X1	25	5X1
	CABANAS AREA, MILITARY INSTALLATION 2256N Ø8252W]
	NO APPARENT CHANGE SINCE 25	- 5X1
25X1	25	5X1
	CAMAGUEY AREA MILITARY INSTALLATION NO 1 2121N 07750W	٦
	NO APPARENT CHANGE SINCE 25	 5X1
25X1		

		25X1
	CAMAGUEY AREA, MILITARY INSTALLATION NO 2 2117N Ø78Ø1W	
	NO APPARENT CHANGE SINCE	25X1
		25X1 25X1
	CAMAGUEY AREA; SMALL MILITARY CAMP 2126N Ø7753W	
	VEHICLES APPROXIMATELY 10 TRUCKS ON PARKING APRON. NO APPARENT CHANGE IN FACILITIES SINCE	 25X1
25X1		25X1
	HOLGUIN AREA, MILITARY CAMP 2053N 07614W	\neg
	VEHICLES 45 TANKS AND APPROXIMATELY 200 MISCELLANEOUS VEHICLES AND/OR VEHICULAR EQUIPMENT NOTED. SIXTY LARGE, 120 MEDIUM, AND NUMEROUS SMALL TENTS OBSERVED. THE 6-GUN AAA POSITION APPEARS OCCUPIED, BUT OPERATIONAL STATUS OF 9-GUN AAA POSITION UNDETERMINED DUE TO POOR IMAGE QUALITY.	
25X1		25X1
	HOLGUIN AREA, MILITARY CAMP 2046N 07616W	
	VEHICLES APPROXIMATELY 25 VEHICLES OBSERVED IN AREA. SEVERAL LARGE AND NUMEROUS SMALL TENTS NOTED. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.	_
25X1		25X1
	LA BOCA, MILITARY CAMP 2301N 08242W	\neg
	NO APPARENT CHANGE SINCE	 25X1
25X1		

	NPIC/R-1	25X1
	LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W	
	NO APPARENT CHANGE SINCE	25X1
25X1		
•	MANAGUA, MILITARY INSTALLATION 2258N Ø8217W	
	ABOUT 80 VEHICLES OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE	25X1
25X1		25X1
	MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W	
	NO APPARENT CHANGE SINCE	25X1
25X1		25X1
	MANZANILLO AREA, MILITARY ACTIVITY 2017N 07706W	
	VEHICLES AT LEAST 75 UNIDENTIFIED VEHICLES OBSERVED. NO APPARENT CHANGE IN PERMANENT FACILITIES SINCE	
25X1	OBLIQUITY PRECLUDES DETAILED INTERPRETATION.	
25X1		25X1
	MINAS, AMMUNITION STORAGE AREA 2307N 08212W	
	TWELVE VEHICLES OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE	 25X1
25X1		25X1
	REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W	
	VEHICLES TOTAL OF 274, INCLUDING 41 CANVAS-GOVERED TANKS, 232 TRUCKS, AND ONE MISSILE TRANSPORTED. FOUR)

	OF THE 12 BARRACKS UNDER CONSTRUCTION APPEAR TO BE COMPLETE AND THE OTHERS ARE IN VARIOUS STAGES OF CONSTRUCTION. THE 8-GUN AAA BATTERY APPEARS OCCUPIE	D•
	25X1	25X1
	SAN FRANCISCO DE PAULA MUNITIONS STGE SITE 2303N 08218W	
	NO APPARENT CHANGE SINCE	25X1
25X1		25X1
	SAN RICARDO, POL STORAGE U/C 2223N 07951W	
	NUMEROUS UNIDENTIFIED VEHICLES PARKED IN AREA. PROBABLE BACKFILLING ON ONE HALF OF SOUTHERNMOST EXCAVATION. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.	
		2 5×1
	SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW	
	NO APPARENT CHANGE SINCE	25X1
25X1		25X1
	TORRENS MILITARY CONCENTRATION 2259N Ø8228W	
	ABOUT 80 VEHICLES OBSERVED IN CLEAR AREAS.	
25X1		25X1
·a	VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W	
	VEHICLES 5 CARGO TRUCKS AND ONE POSSIBLE TANK TRU OBSERVED. NO CHANGE IN FACILITIES SINCE CLOUD COVER PRECLUDES FURTHER INTERPRETATION.	ск 25X1
		25X1

	→PORTS→	25X1
	CABANAS PORT 2259N Ø8256W	
25X1	NO MAJOR VESSELS IN HARBOR. NO APPARENT CHANGE SINCE	25X1 25X1
	CAIBARIEN PORT 2232N Ø7928W	
	NO LARGE VESSELS OBSERVED IN PORT. THE 4 CONCRETE ARCHES REPORTED ON ARE STILL PRESENT IN RAILYARD. NUMEROUS TRENCHES HAVE BEEN CONSTRUCTED SOUTH AND SE OF THE CITY.	25X1
	SOUTH AND SE OF THE CITY.	25X1
		25X1
	CARDENAS PORT 2302N 08112W	
25X1	VESSELS NONE OBSERVED IN CLOUD-FREE AREAS. NO APPARENT CHANGE IN VISIBLE PORT FACILITIES SINCE HEAVY CLOUDS PRECLUDE DETAILED INTERPRETATION.	
25X1		25X1
	CIENFUEGOS PORT 22Ø9N Ø8Ø27W	
	VESSELS ONE OUTBOUND FREIGHTER. NO OTHER LARGE VESSELS OBSERVED. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.	
25X1		25X1
	HAVANA PORT 23Ø8N Ø8221W	
	VESSELS AT LEAST 32 FREIGHTERS, ONE PASSENGER S ONE PF, 2 PC AND NUMEROUS SMALL CRAFT VISIBLE. NO MILITARY EQUIPMENT OBSERVED IN AREAS COVERED.	HIP•

25X1

		25X1
LA ISA	BELA PORT 2256N Ø8ØØ1W	
	VESSELS NO LARGE VESSELS, BUT NUMEROUS BARGES AND SMALL CRAFT IN PORT. NO MILITARY EQUIPMENT NOTED IN PORT AREA.	
		25X1 25X1
MANZAN	ILLO PORT 2021N 07707W	
	VESSELS 9 BARGES SIGHTED AT PIER. NO MILITARY ACTIVITY OBSERVED. NO CHANGE IN FACILITIES SINCE	25X1
		25X1
MARIEL	NAVAL PORT 23Ø1N Ø8245W	
	FOUR MISSILE ERECTORS NOTED ON MARIEL CITY PIER. NO OTHER APPARENT CHANGE IN EQUIPMENT ON MARIEL CITY OR LA BOCA PIERS SINCE VESSELS 2 FREIGHTERS AT MARIEL CITY PIER, ONE FREIGHTER AT LA BOCA PIER, 7 KOMAR-CLASS PGMG AT MARIEL NAVAL AIR STATION, ONE PF TIED NEAR LA BOCA, 4 PT AT MARIEL NAVAL AIR STATION, ONE PF AT MARIEL NAVAL AIR STATION, AND NUMEROUS SMALL CRAFT IN HARBOR.	25X1
		25X1 25X1
MATANZA	S PORT 2303N 08134W	
	ONE FREIGHTER OBSERVED IN PORT. SHIPPING CRATES PREVIOUSLY REPORTED ON DUBROCQ WHARF REMAIN. CLOUD COVER PRECLUDES COUNT. NO UNUSUAL ACTIVITY NOTED ON ACCESS ROADS.	
		25X1

25X1

25X1

25X1

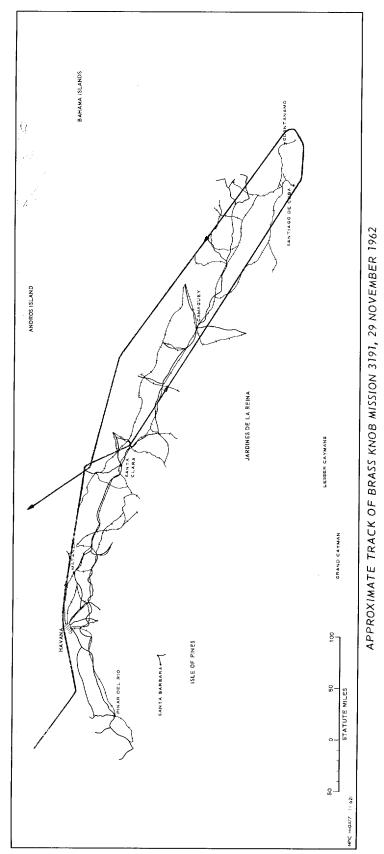
What C\K-TTS!	25X1
NEUVITAS PORT 2132N Ø7716W	
VESSELS ONE LARGE AND ONE MEDIUM FREIGHTER, BOTH HAVING HATCHES OPEN, CRANES OVER THE SIDE, AND APPARENTLY OFFLOADING CARGO. RAILROAD CARS ON PIERS ALONGSIDE BOTH SHIPS AND IN WAREHOUSE AREA. NO UNUSUAL ACTIVITY NOTED ON ACCESS ROADS TO PORT.	
PUERTO PADRE PORT 2114N Ø7633W	
VESSELS ONE FREIGHTER AT PIER APPEARS TO BE OFF- LOADING CARGO. NUMEROUS RAILROAD CARS OBSERVED IN DOCK AND WAREHOUSE AREA. NO UNUSUAL ACTIVITY NOTED IN AREA OR ON ACCESS ROADS.	
	25X1
PUNTA ALEGRE PORT 2223N Ø7847W	_
TWO POSSIBLE BARGES ALONG PIER. NO MILITARY EQUIPMENT OR DEFENSES OBSERVED. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.	
	25X1
	25X1
SANTIAGO DE CUBA PORT 2001N 07550W	
VESSELS TWO FREIGHTERS OBSERVED AT PIER AT NORTH END OF HARBOR AND NUMEROUS SMALL CRAFT THROUGHOUT HARBOR. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.	

	-HIGH INTEREST AREAS-	
	SPECIAL AREA 1 2252N Ø823ØW	25X1
	NO MILITARY ACTIVITY OBSERVED.	
25X1		
· ·	SPECIAL AREA 2 2259N Ø8225W	25X1
	NO MILITARY ACTIVITY OBSERVED.	
25X1		25X1
	SPECIAL AREA 3 2259N Ø8227W	
	NO MILITARY ACTIVITY OBSERVED.	
25X1		
	SPECIAL AREA 4 2253N Ø8236W	25X1
	NO APPARENT CHANGE SINCE	25X1
25X1		25X1
	SPECIAL AREA 5 2255N Ø8231W	
	NO MILITARY ACTIVITY OBSERVED.	
25X1		25X1
	SPECIAL AREA 6 2258N Ø8227W	
	NO MILITARY ACTIVITY OBSERVED.	
25X1		

NPIC/R-1120/62 25X1

	SPECIAL AREA 7 2309N 08219W	
	NO MILITARY ACTIVITY OBSERVED.	
25X1		25X1
	SPECIAL AREA 8 2302N 08235W	
	NO MILITARY ACTIVITY OBSERVED IN CLEAR AREAS.	
25X1		25X1
	SPECIAL AREA 18 2251N Ø8233W	
	NO APPARENT CHANGE SINCE	25X1
25X1		25X1
	-LANDING BEACHES-	20/(1
	MATANZAS BEACH 2302N 08126W	
	NO APPARENT CHANGE SINCE COVERAGE IS INCOMPLETE.	25X1
25X1		25X1
	SIBONEY AREA, LANDING BEACH 1957N Ø7542W	
	NO APPARENT CHANGE SINCE	25X1
25X1		25X1
	TARARA LANDING BEACH 2310N 08212W	057/4
	NO APPARENT CHANGE SINCE	25X1
25X1		

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